IN THE CLAIMS

Please amend the claims as follows:

1-15. (Canceled)

16. (Currently Amended) A network device comprising:

at least one processor;

a network interface configured to communicate with the at least one processor and a network; and

an XML document processing module, including a compression module configured to:

compress an XML document into a compressed binary stream,

convert the compressed binary stream into compressed ASCII text encoded from the compressed binary stream, and

format the compressed ASCII text so as to form a compressed valid XML document, including replacing any invalid XML characters with standard XML replacement text, and wherein compressing an XML document into a compressed binary stream includes compressing redundant text streams in the ~~original~~ XML document.

17. (Previously Presented) The network device of claim 16, wherein the XML document processing module is configured to compress the XML document into the compressed binary stream using a deflate compression algorithm.

18. (Canceled)

19. (Previously Presented) The network device of claim 16, wherein the binary to ASCII text encoding algorithm includes a base-64 encoding algorithm.

20. (Original) The network device of claim 16, wherein the XML document processing module includes a decompression module to decompress compressed valid XML documents.

21. (Original) The network device of claim 16, wherein the network device is an embedded device server operable to manage a remote device using XML documents.

22. (Original) The network device of claim 16, wherein the network interface includes a serial port.

23. (Original) The network device of claim 16, wherein the network interface includes a web interface.

24. (Original) The network device of claim 16, wherein the network is a wireless network.

25. (Original) The network device of claim 24 wherein the network device is included in a cell phone.

26. (Original) The network device of claim 24 wherein the network is a wireless local area network (WLAN) and the network device is included in a WLAN computer card.

27-30. (Canceled)

31. (Previously Presented) A system for communicating XML documents, the system comprising:

a communication network; and

at least first and second network devices to communicate over the network, wherein each network device includes:

at least one processor;

a network interface to communicate with the at least one processor and the network; and

an XML document processing module, wherein the XML document processing module includes:

an XML document processing module, including a compression module configured to:

compress an XML document into a compressed binary stream by compressing redundant text streams in the XML document;

convert the compressed binary stream into compressed ASCII text encoded from the compressed binary stream, and

format the compressed ASCII text so as to form a compressed valid XML document for transfer over the network; and

a decompression module configured to decompress a compressed valid XML document received over the network.

32. (Original) The system of claim 31, wherein the first network device is an embedded device server, the first network device operable to receive a device configuration file as a compressed valid XML document and decompress the document.

33. (Original) The system of claim 31, wherein the first network device is operable to transfer a status message as a compressed valid XML document to the second network device.

34. (Original) The system of claim 31, wherein the network is a serial communication network.

35. (Original) The system of claim 31, wherein the network is a wireless communication network.

36. (Previously Presented) The network device of claim 16, wherein the compression module is configured to:

compress a first XML document into a binary stream;

convert the binary stream into a compressed valid XML document; and

associate at least one XML tag with the compressed valid XML document, wherein the XML tag identifies the document as a compressed XML document.

37. (Previously Presented) The system of claim 31, wherein the compression module is configured to:

compress a first XML document into a binary stream;

convert the binary stream into a compressed valid XML document; and

associate at least one XML tag with the compressed valid XML document, wherein the XML tag identifies the document as a compressed XML document.

38. (Previously Presented) The system of claim 37, wherein the decompression module is configured to:

receive the compressed valid XML document containing compressed text;

reconvert the compressed text into a compressed binary stream; and

decompress the binary stream to obtain the first XML document.